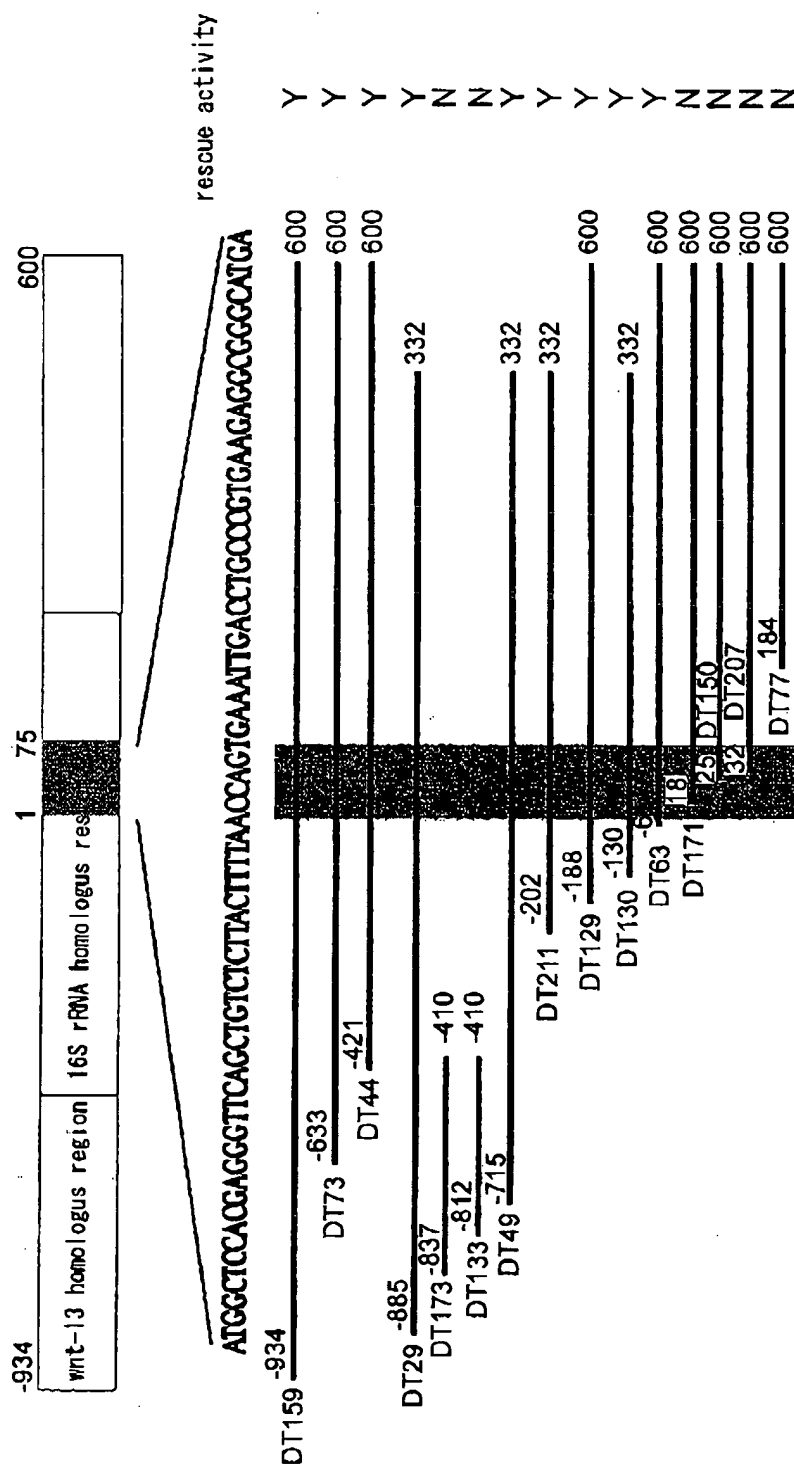


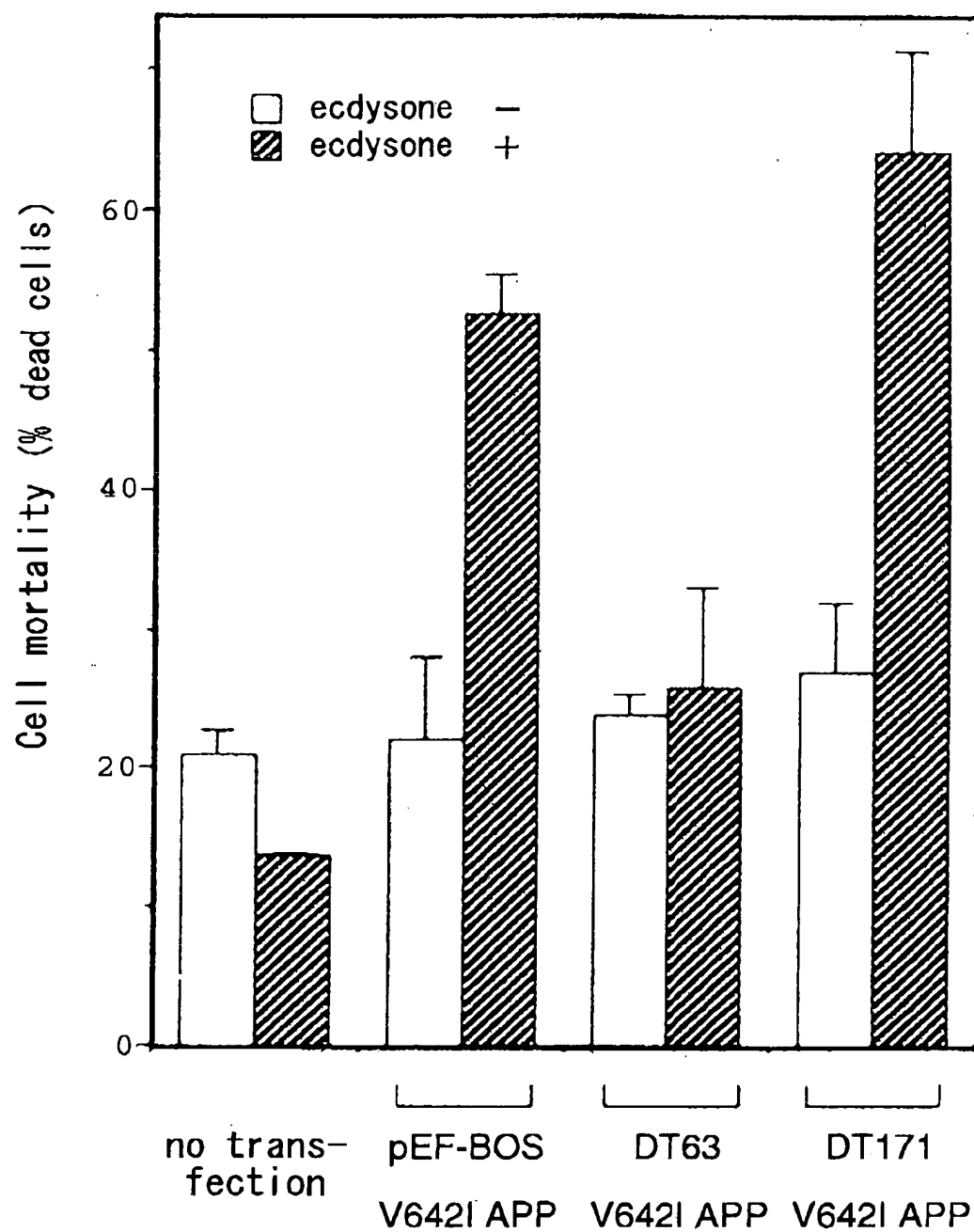
1 / 25

Figure 1



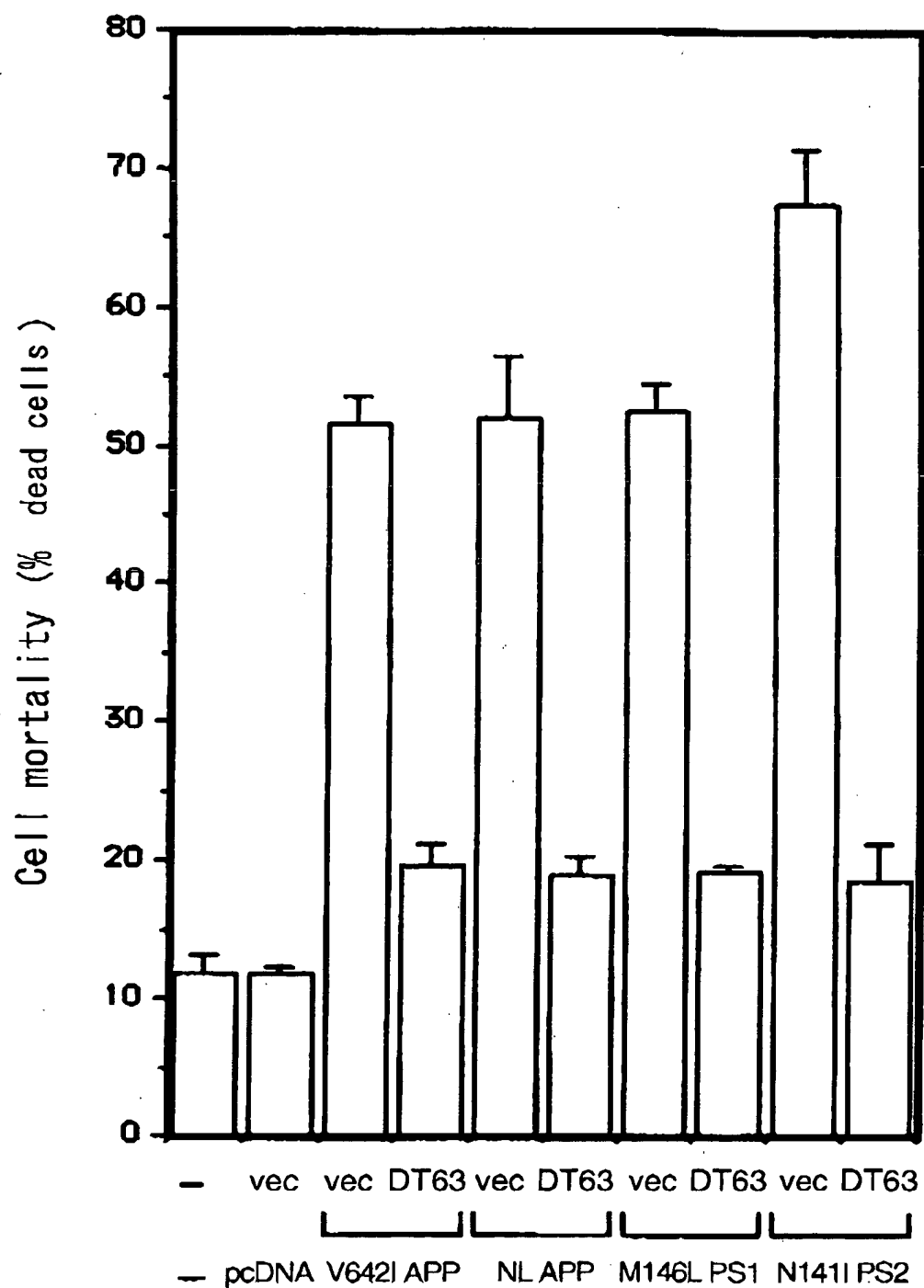
2 / 25

Figure 2



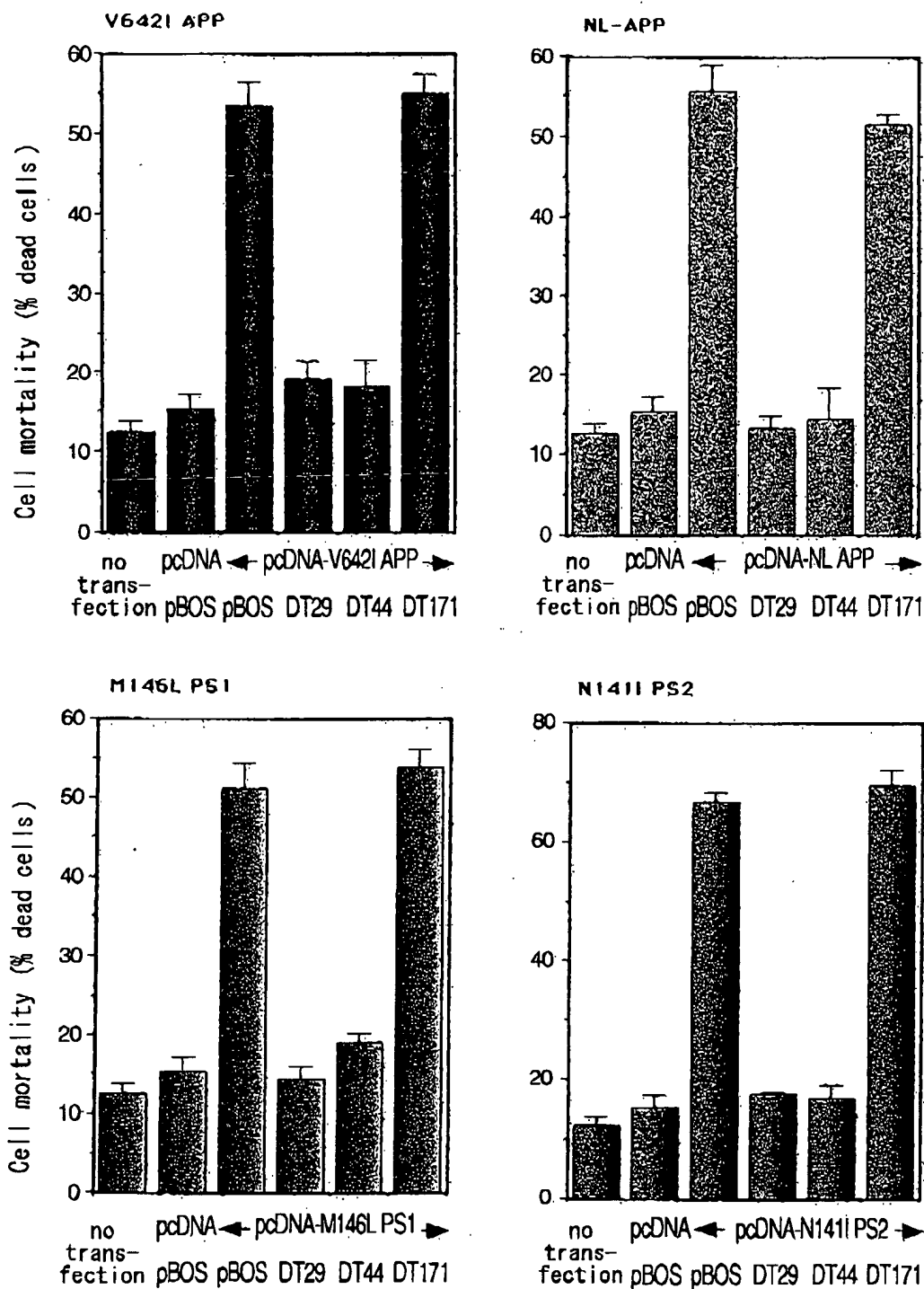
3 / 25

Figure 3



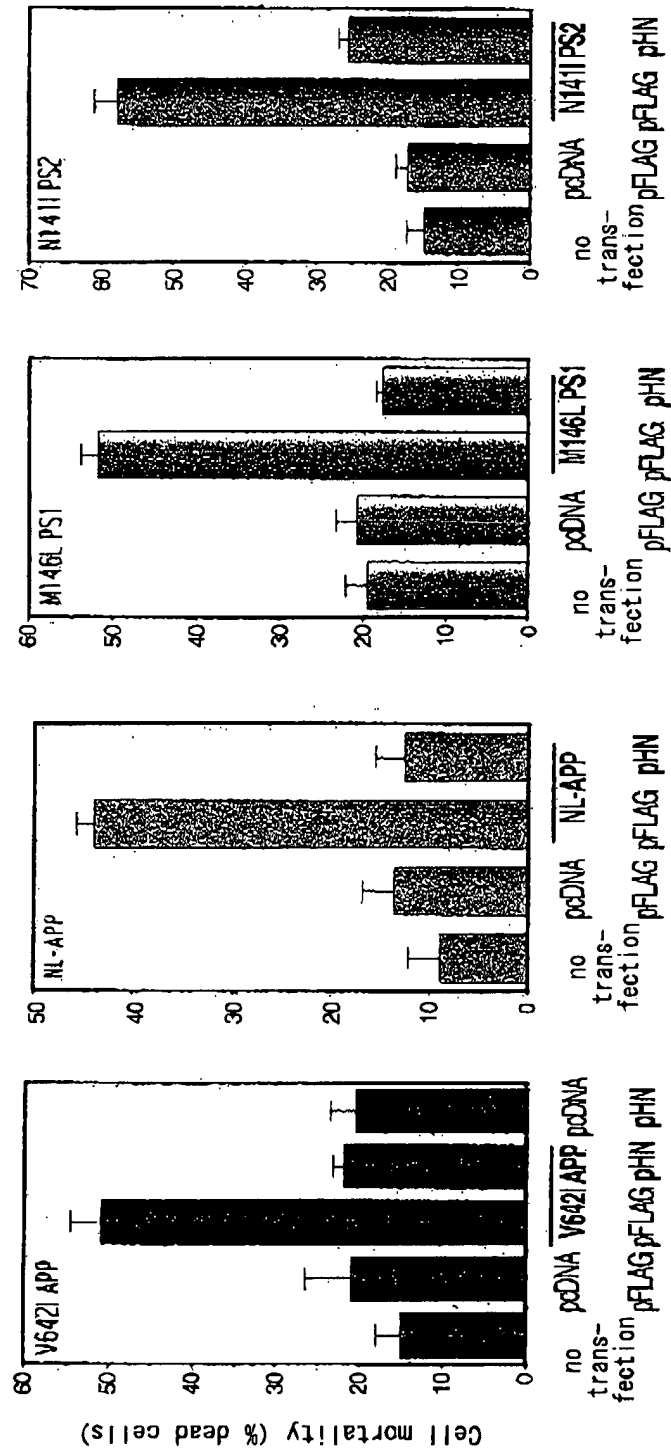
4 / 25

Figure 4



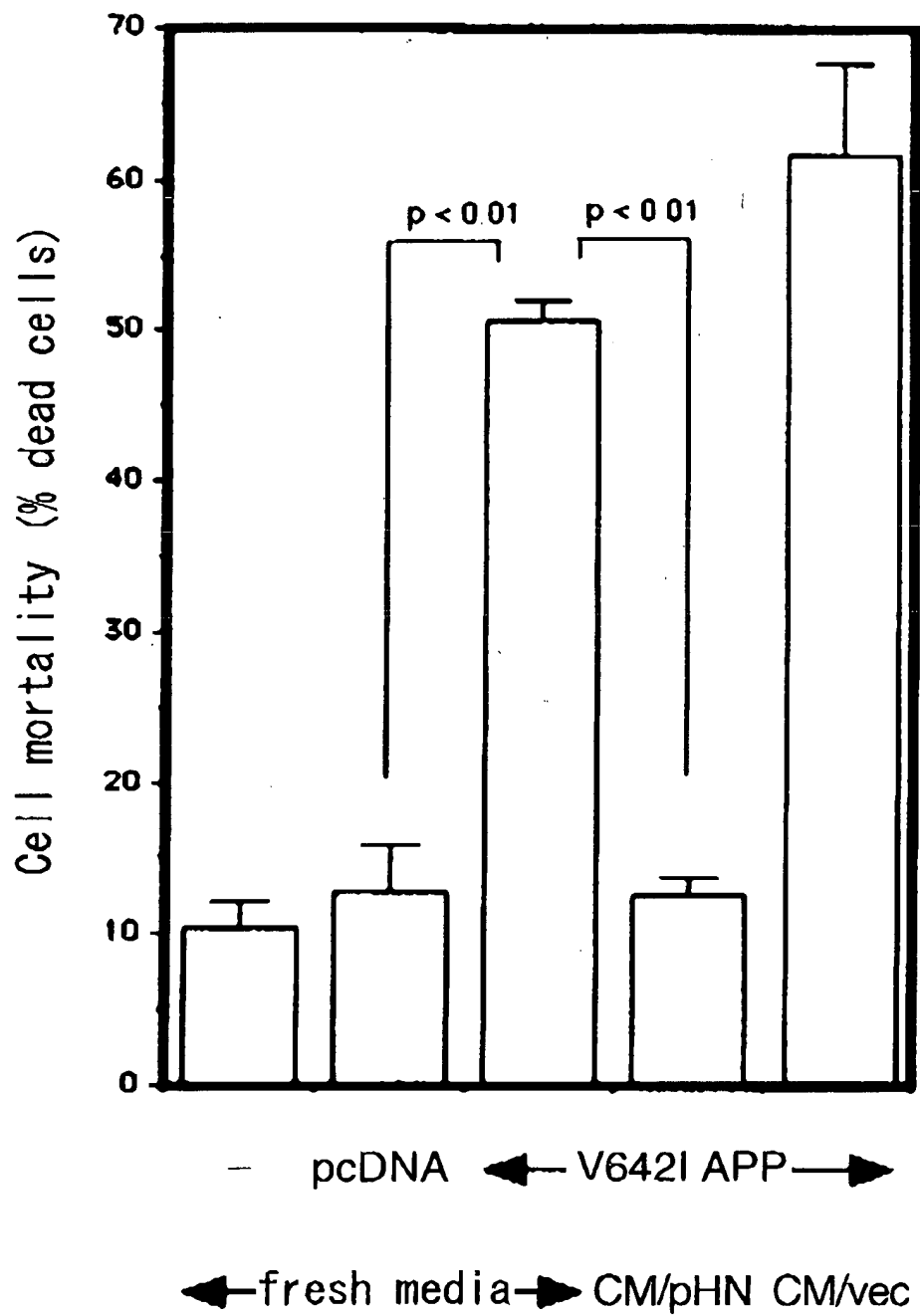
5 / 25

Figure 5



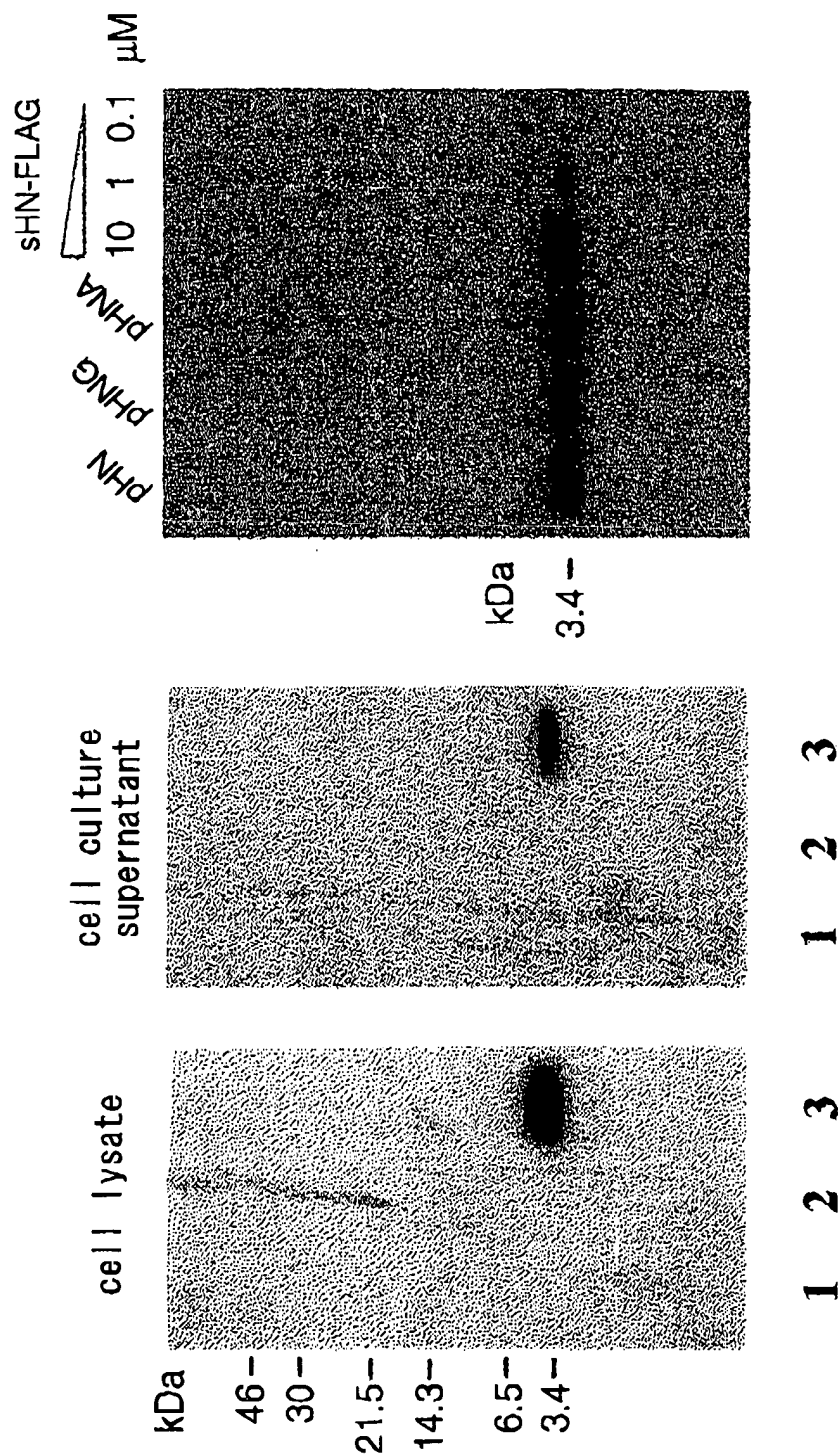
6 / 25

Figure 6



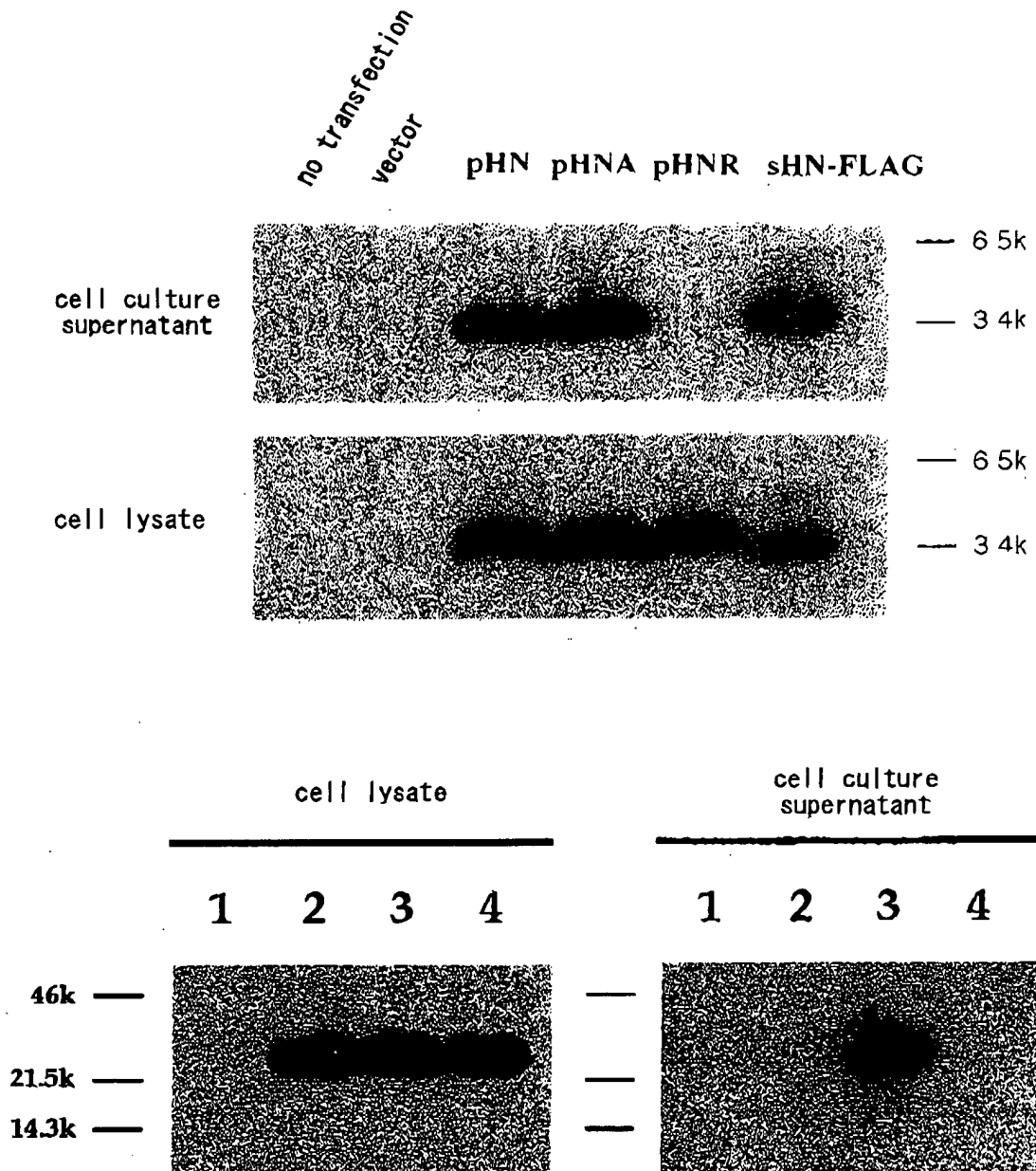
7 / 25

Figure 7



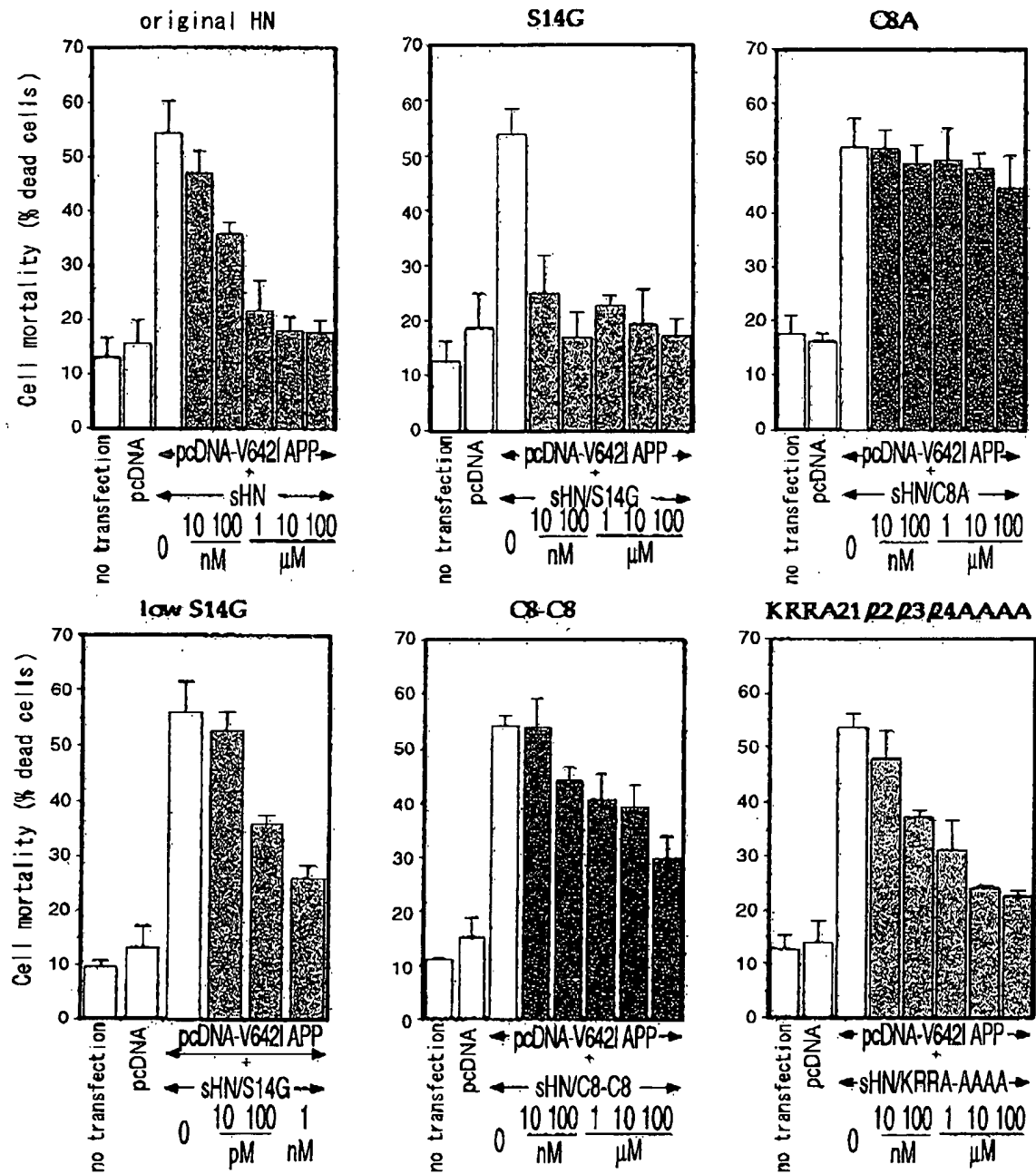
8 / 25

Figure 8



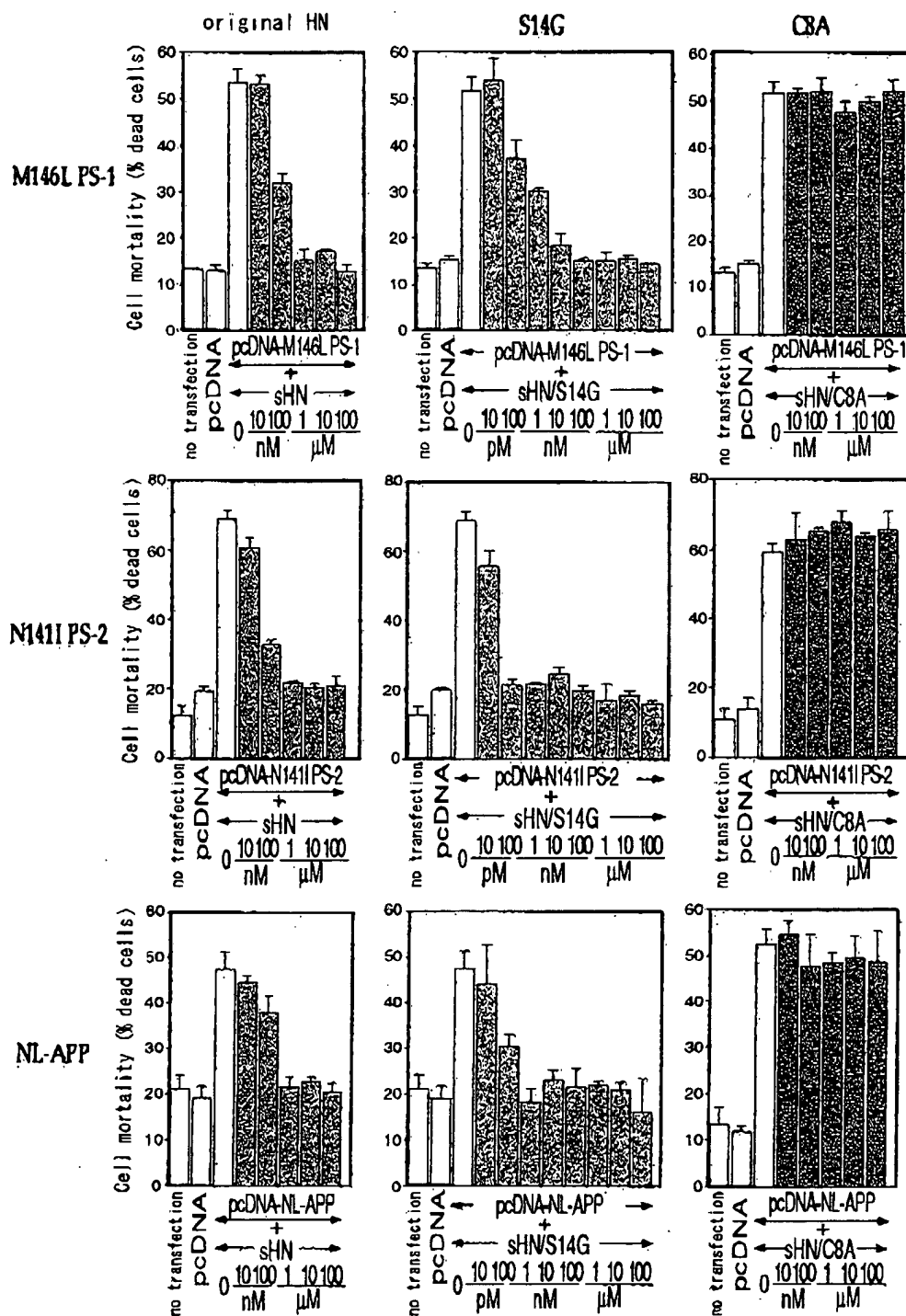
9 / 25

Figure 9



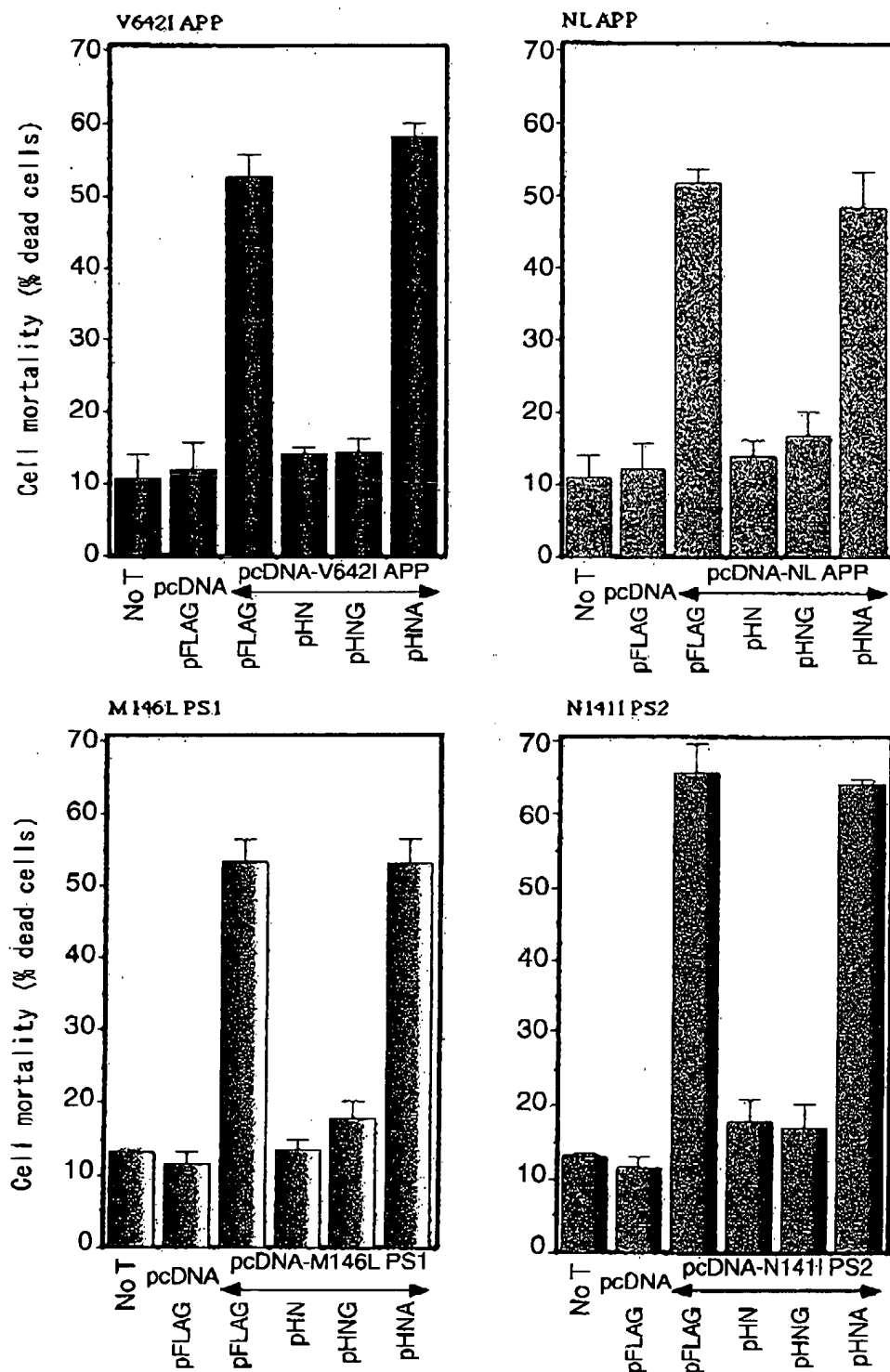
10/25

Figure 10



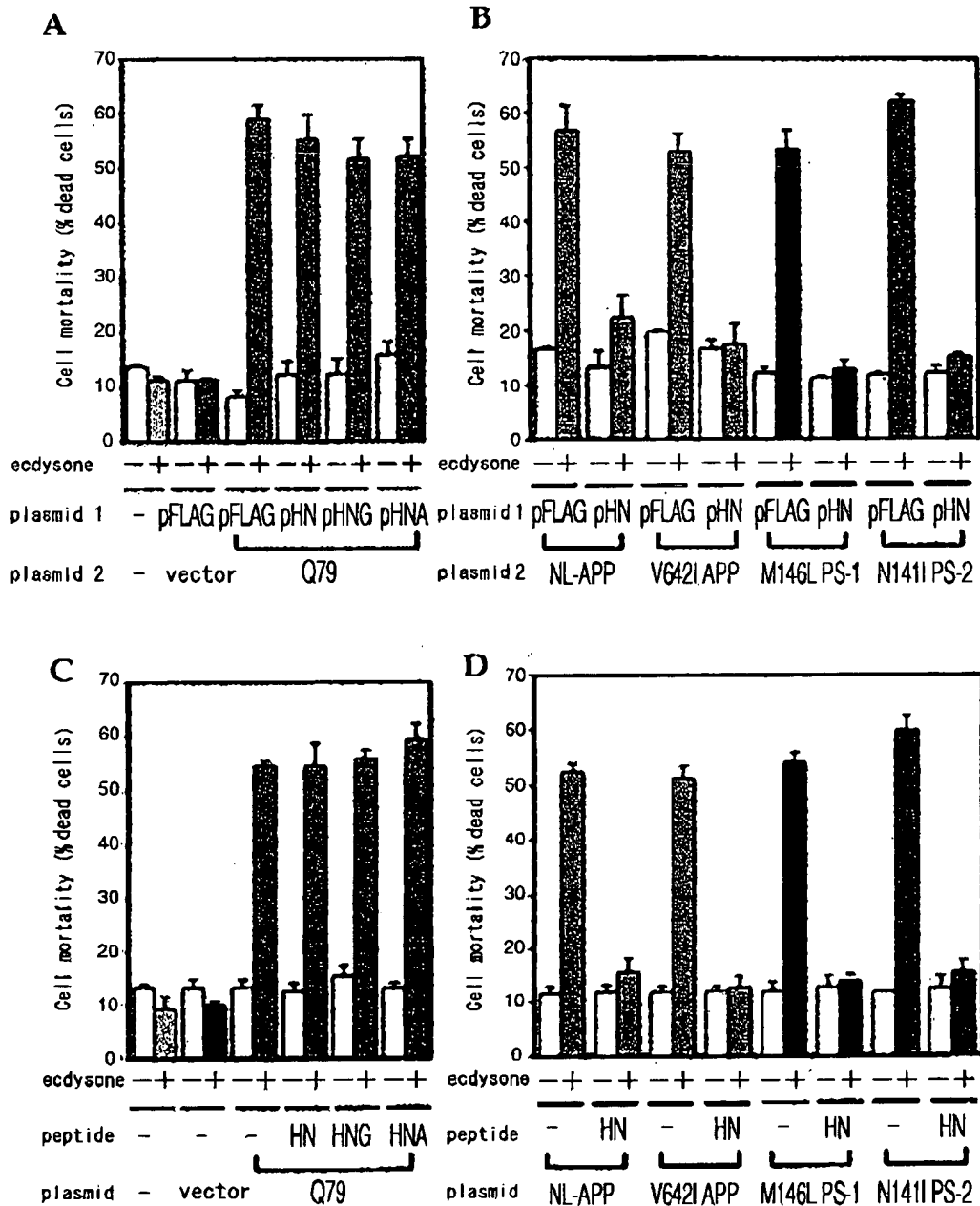
11 / 25

Figure 11



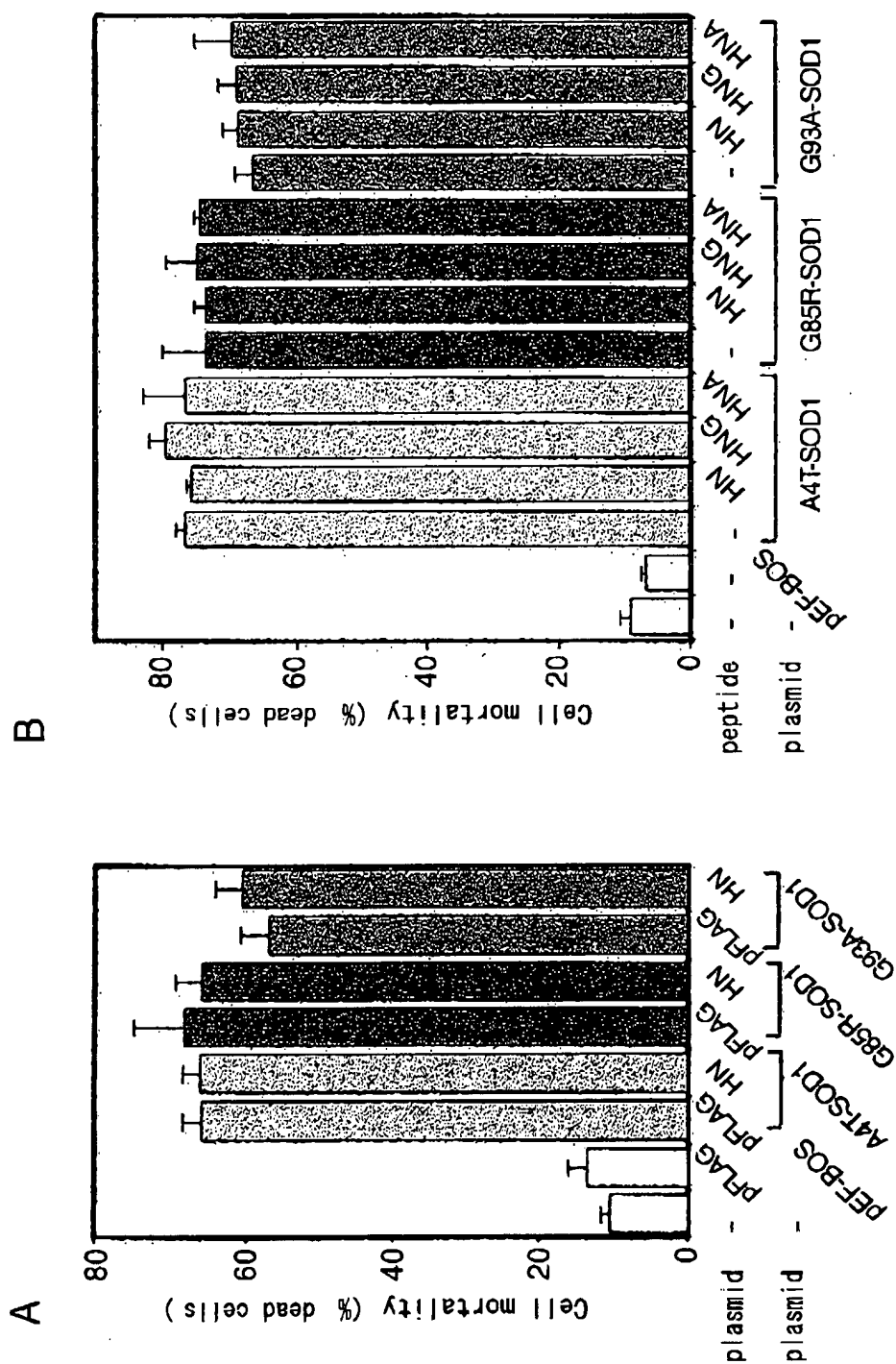
12 / 25

Figure 12



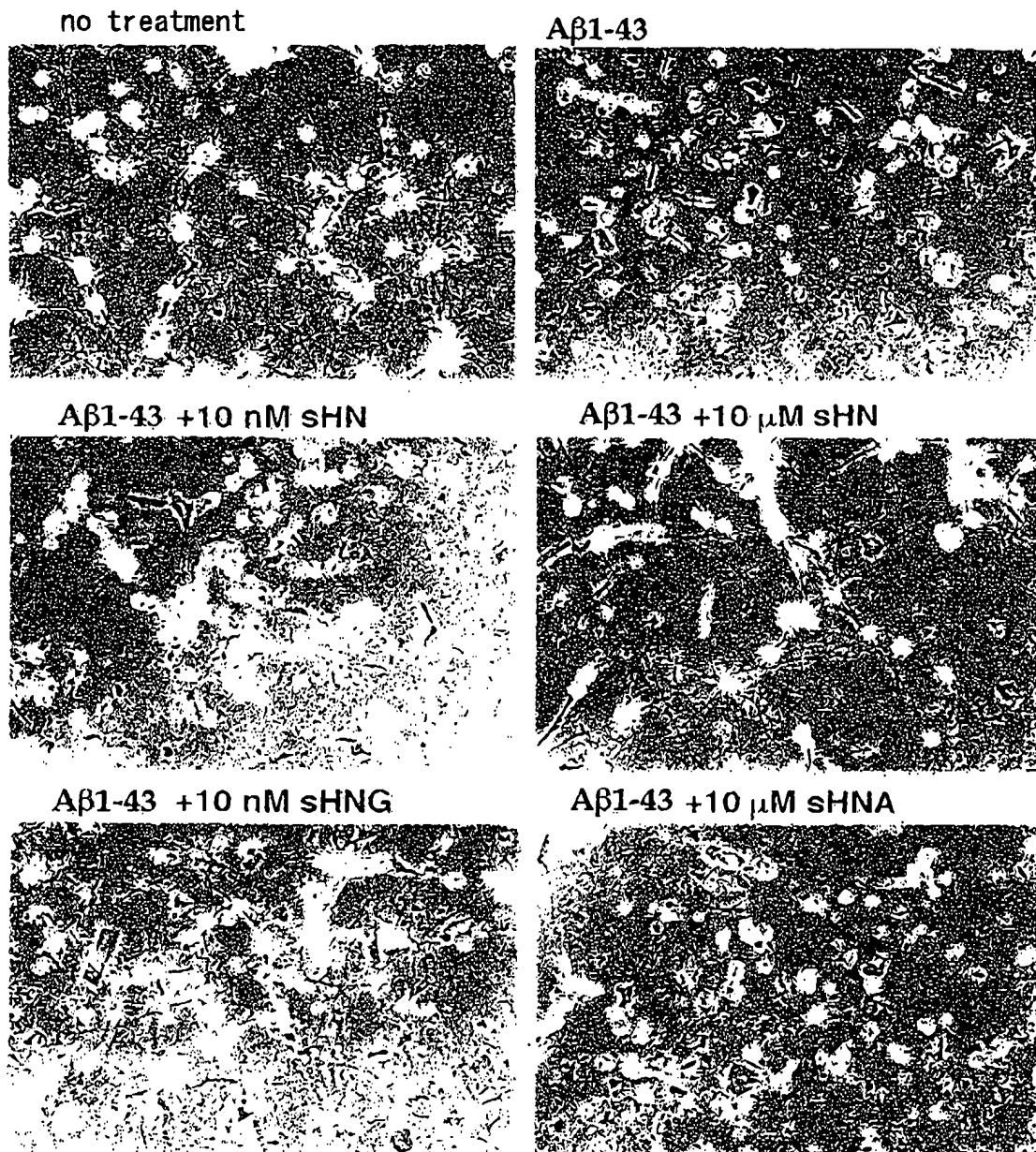
13 / 25

Figure 13



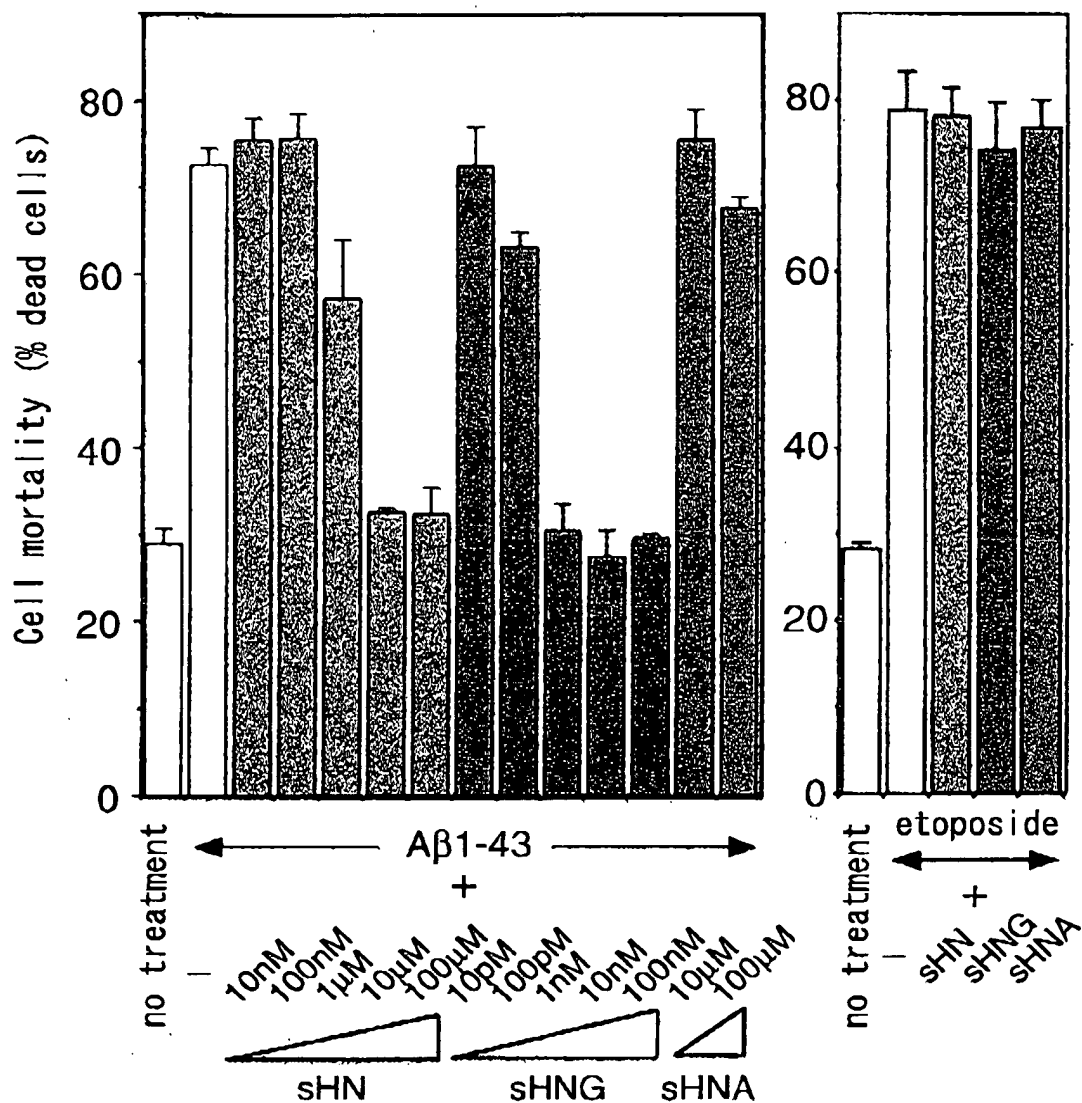
14/25

Figure 14



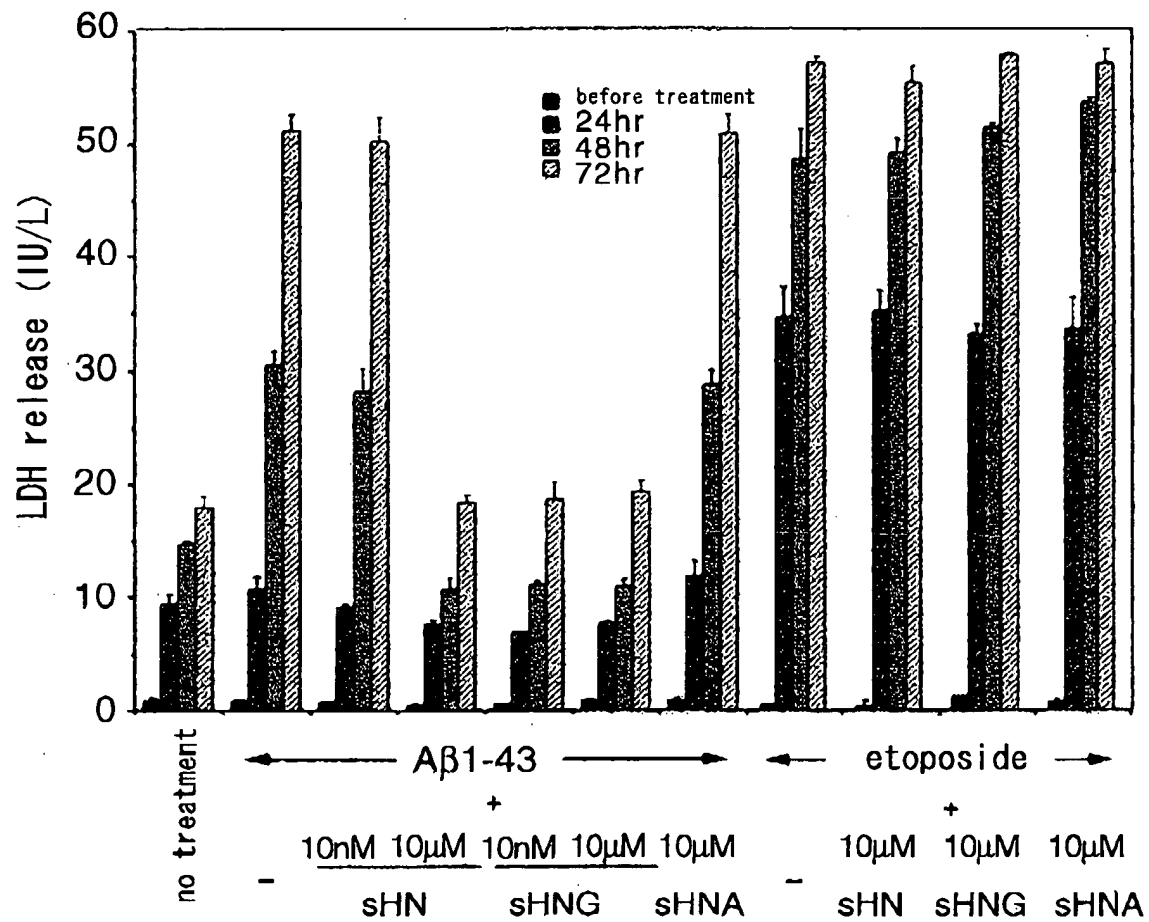
15/25

Figure 15



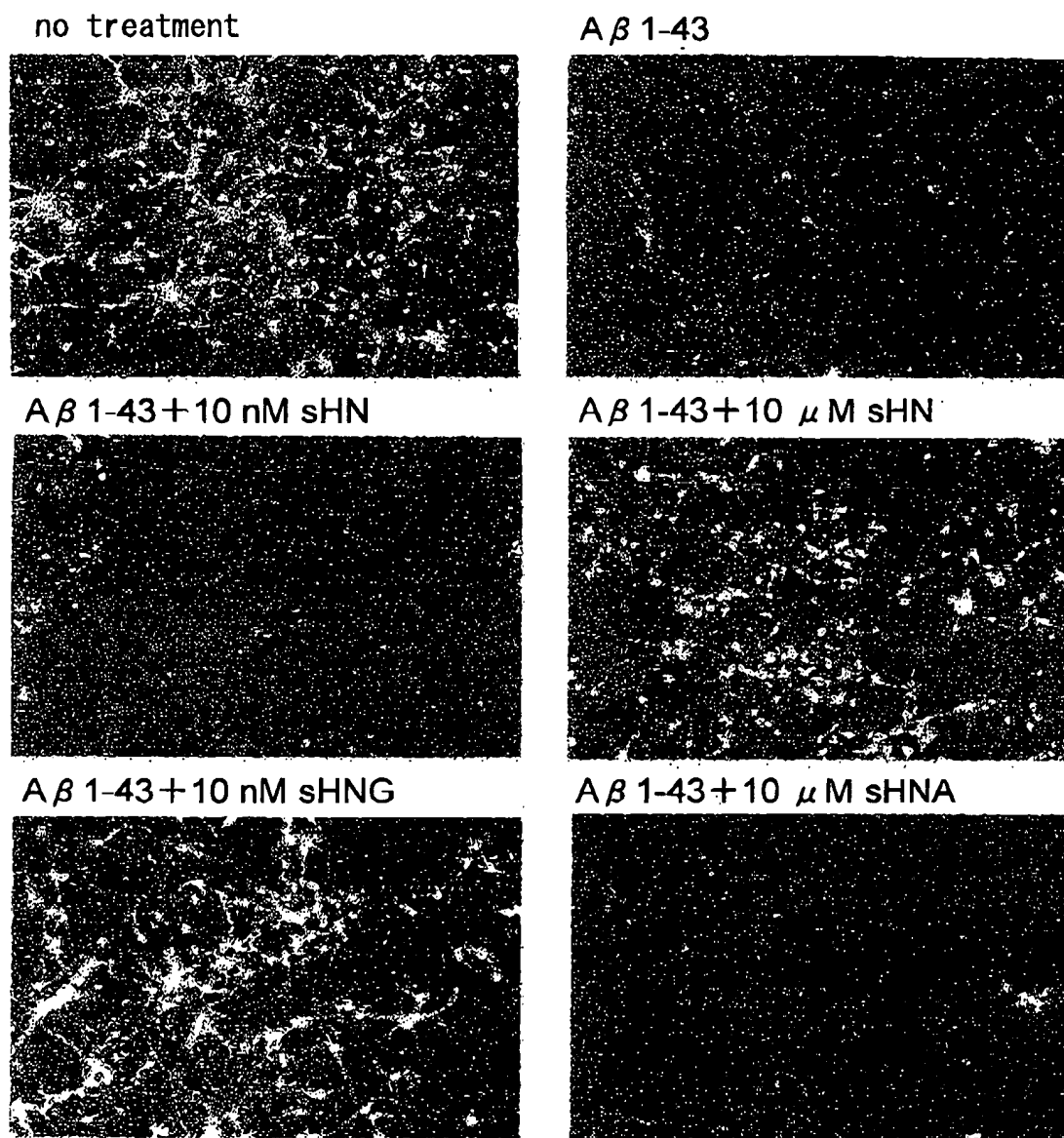
16 / 25

Figure 16



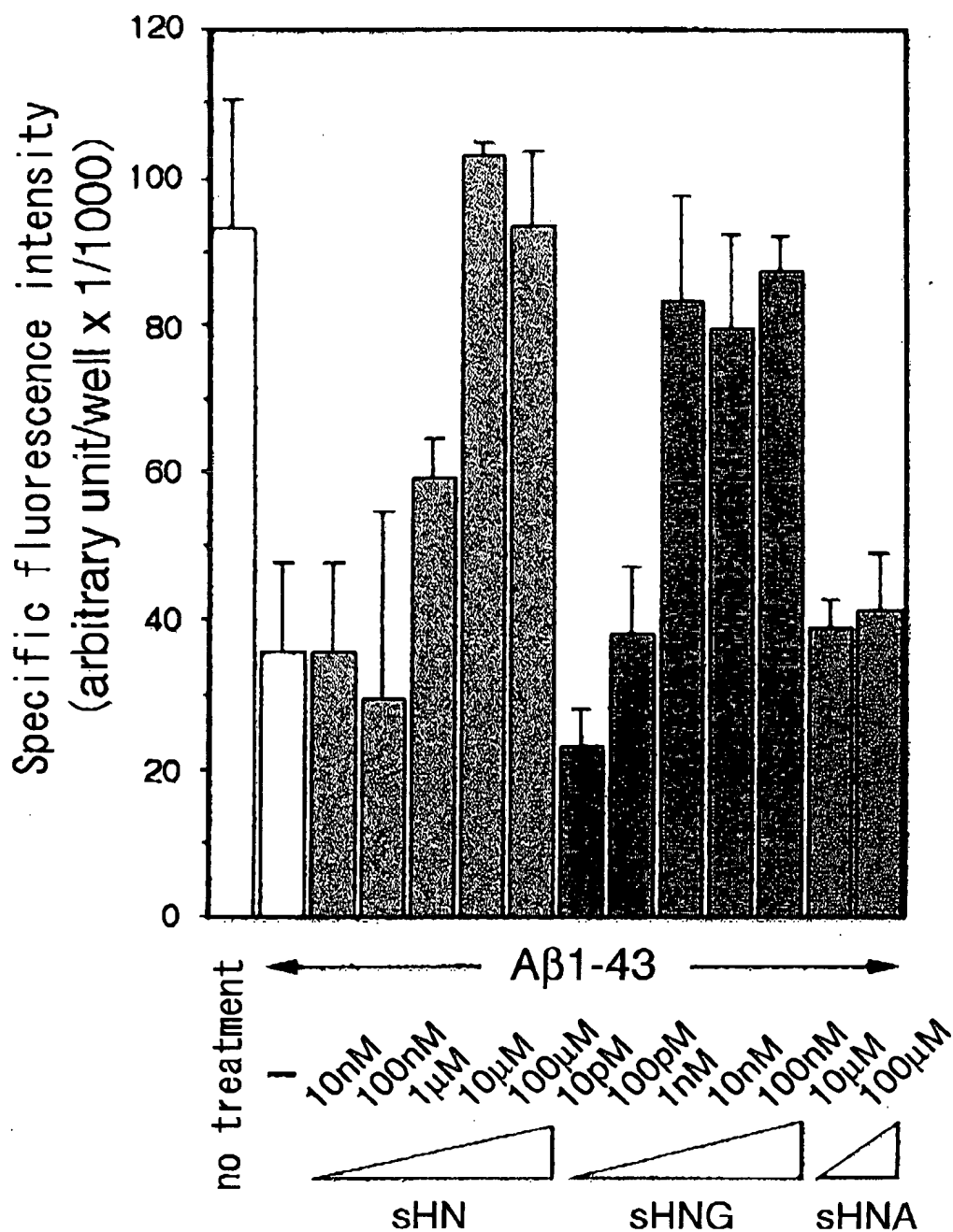
17 / 25

Figure 17



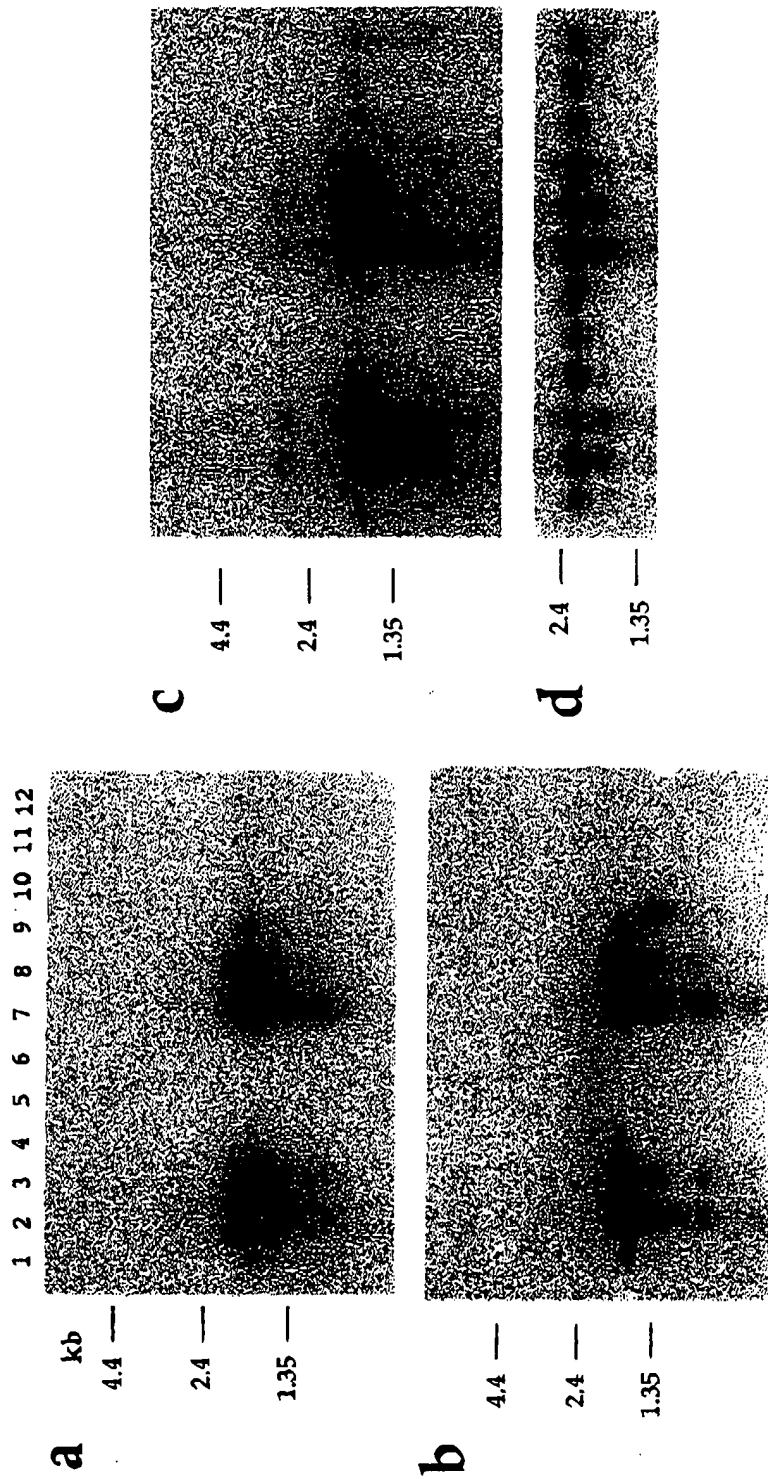
18/25

Figure 18



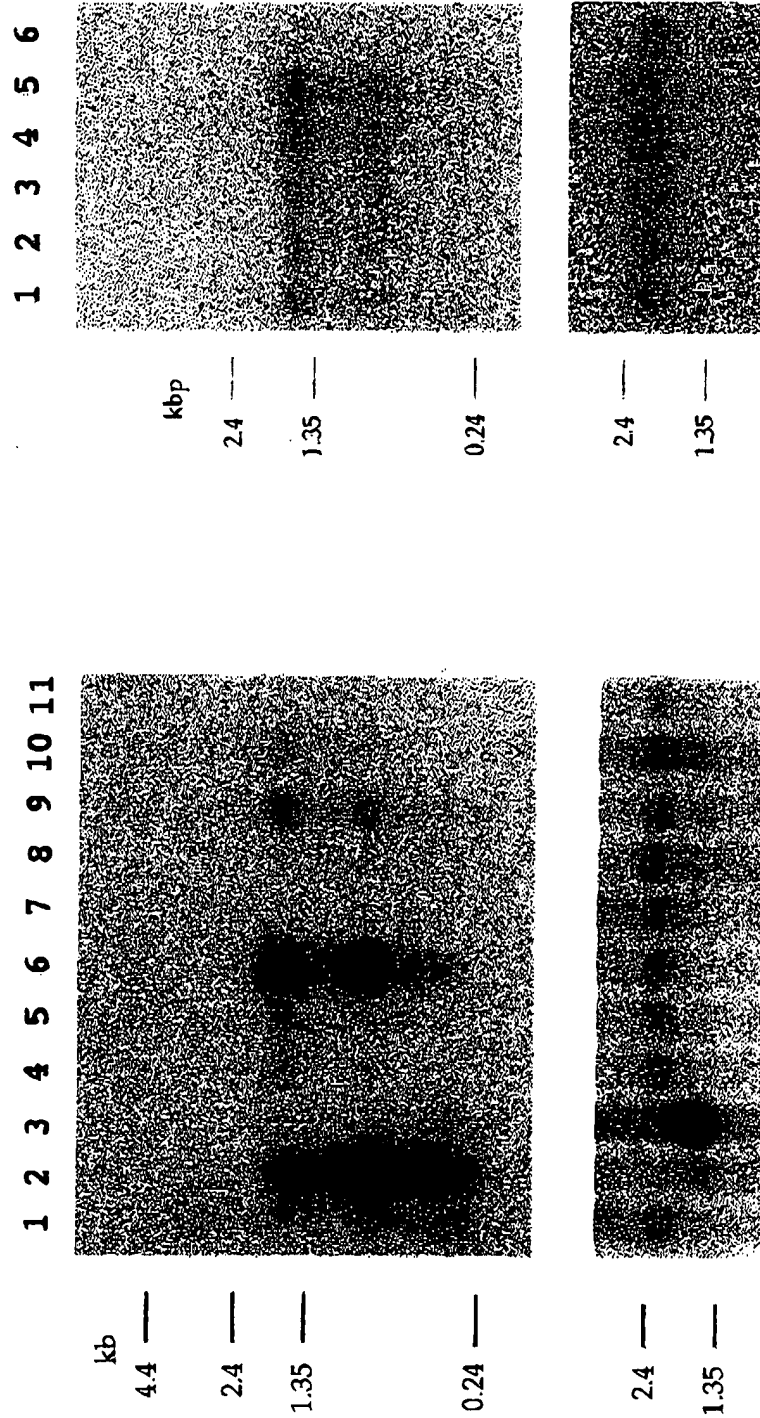
19/25

Figure 19



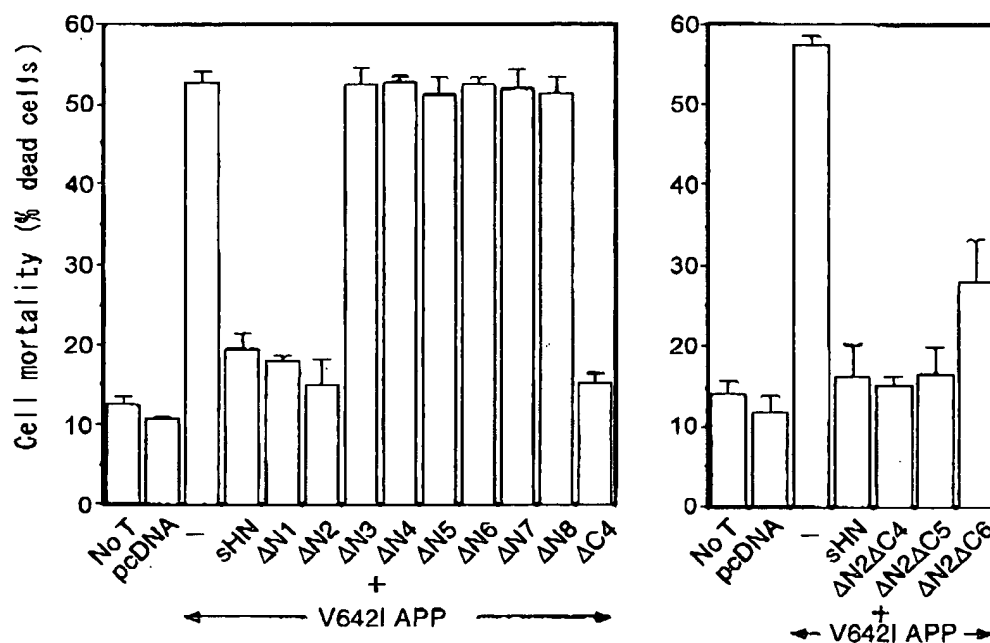
20/25

Figure 20



21 / 25

Figure 21

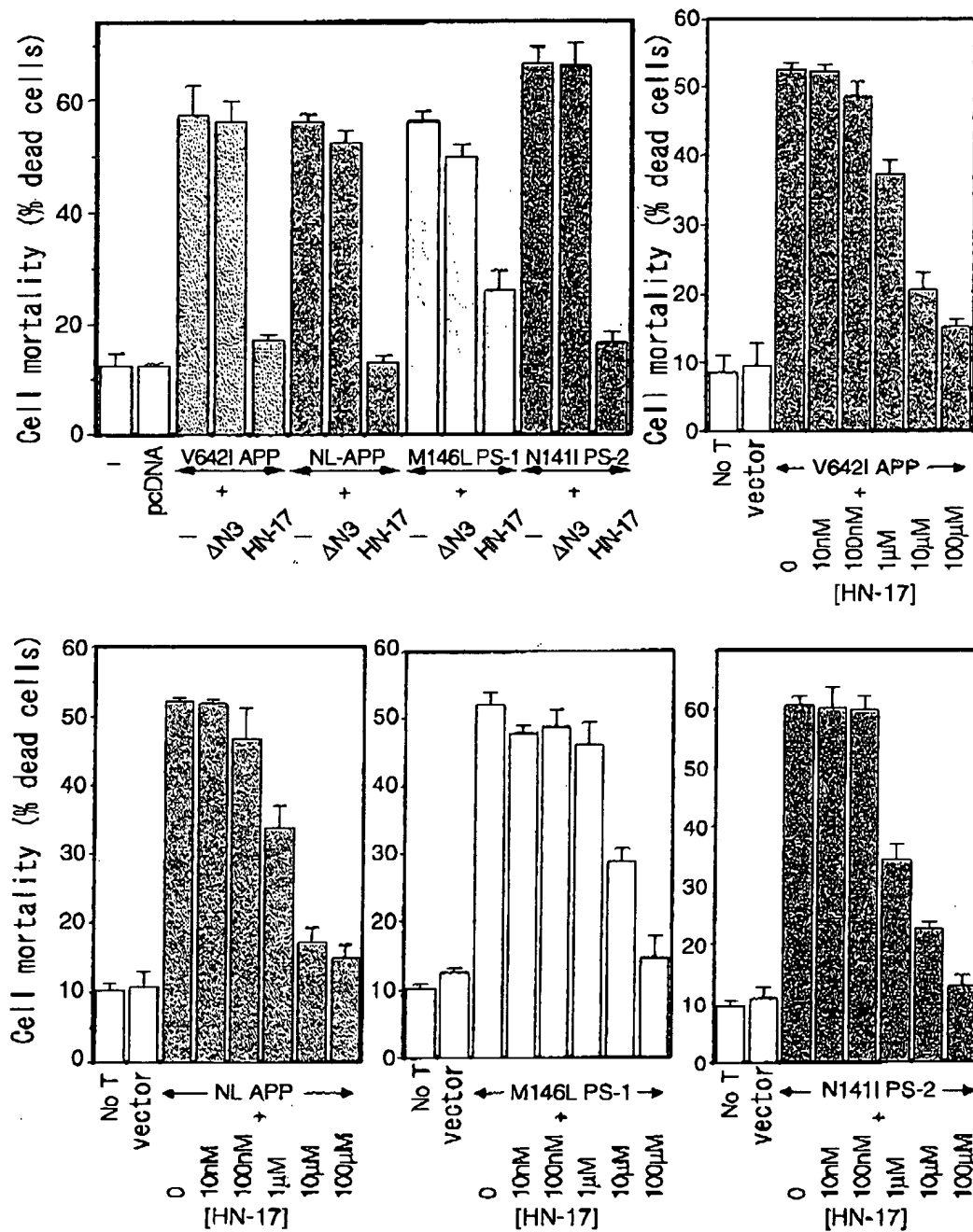


rescue activity SEQ ID NO:

Humanin:	MAPRGFSCLLLLTSEIDL PVKRRRA	++	5
ΔN ₁ -Humanin:	APRGFSCLLLLTSEIDL PVKRRRA	++	12
ΔN ₂ -Humanin:	PRGFSCLLLLTSEIDL PVKRRRA	++	13
ΔN ₃ -Humanin:	RGFSCLLLLTSEIDL PVKRRRA	-	14
ΔN ₄ -Humanin:	GFSCLLLLLTSEIDL PVKRRRA	-	15
ΔN ₅ -Humanin:	FSCLLLLTSEIDL PVKRRRA	-	16
ΔN ₆ -Humanin:	SCLLLLTSEIDL PVKRRRA	-	17
ΔN ₇ -Humanin:	CLLLLLTSEIDL PVKRRRA	-	18
ΔN ₈ -Humanin:	LLLLTSEIDL PVKRRRA	-	19
ΔN ₃ ΔC ₆ -Humanin:	PRGFSCLLLLTSEIDL	+	20
ΔN ₂ ΔC ₅ -Humanin:	PRGFSCLLLLTSEIDLP	++	21
ΔN ₂ ΔC ₄ -Humanin:	PRGFSCLLLLTSEIDLPV	++	22
ΔN ₂ -Humanin:	PRGFSCLLLLTSEIDL PVKRRRA	++	13
ΔC ₄ -Humanin:	MAPRGFSCLLLLTSEIDLPV	++	23

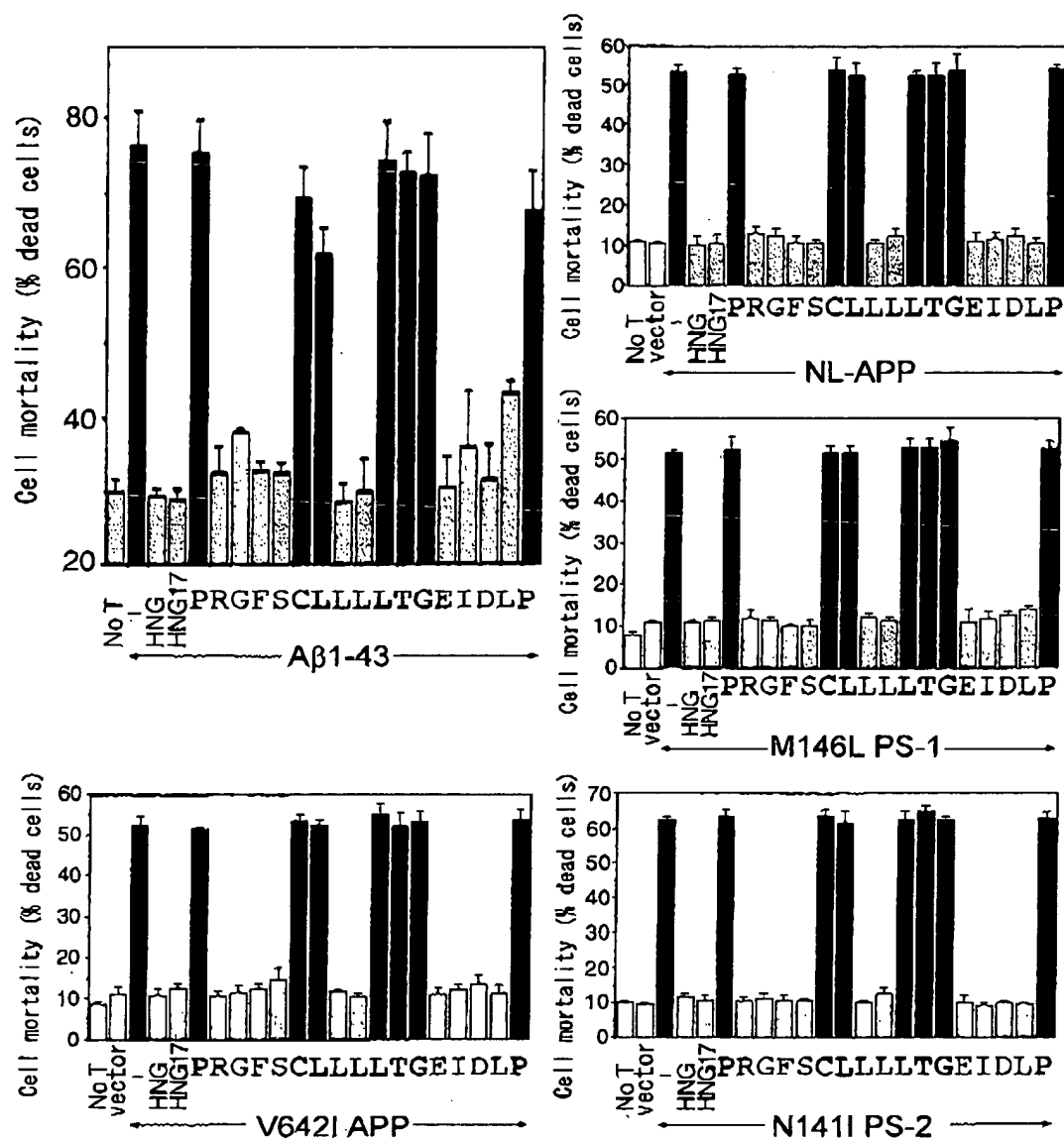
22 / 25

Figure 22



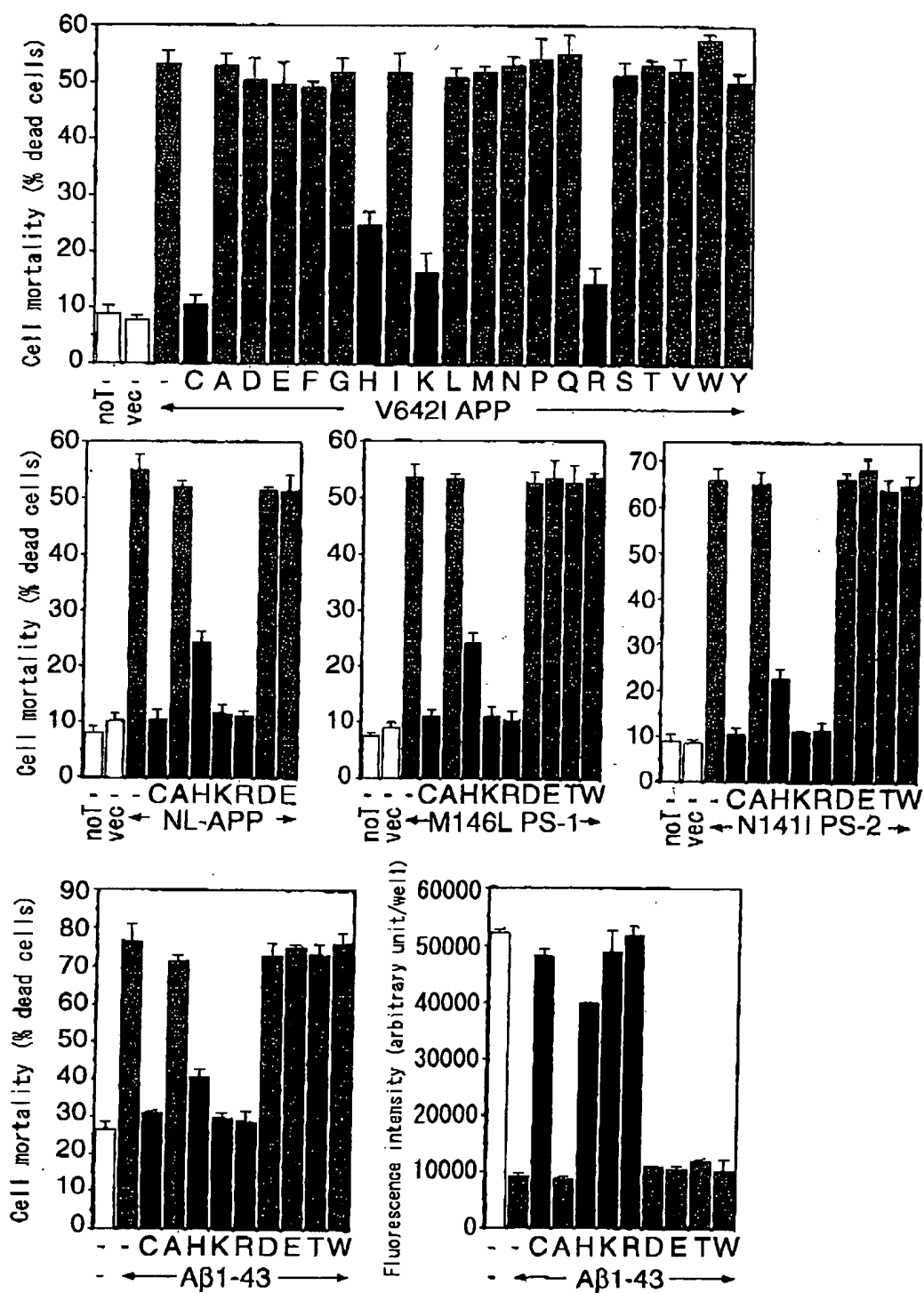
23 / 25

Figure 23



24 / 25

Figure 24



25 / 25

Figure 25

